



Ontario Toxics Reduction Act Report to Employees and the Public for Calendar Year 2016

Facility Information

Company Name: Akzo Nobel Wood Coatings Ltd.
Website: www.alkzonobel.com
Date of Report: January 6, 2017
NPRI ID: 5619
O.Reg 127 ID: 6213
NAICS Code: 325510 Paint and Coating Manufacturing
Number of Employees: 85
Site Address: 155 Rose Glen Road North
Port Hope, ON, L1A 3V6 Canada
Public Contact: Frank Jossinet, Site Manager
(905) 885-6388

Highest Ranking Employee: Frank Jossinet, Site Manager
(905) 885-6388



Substance Information

Substance Name	CAS Number	Primary Use in the Facility	Used (tonnes)	Created (tonnes)	Released (tonnes)	Disposal (tonnes)	Transfer (tonnes)	Contained in Product (tonnes)
1,2,4-trimethyl benzene	95-63-6	An ingredient used in organic coatings	> 10 to 100	0	0.01	0	NA	>10 to 100
acetone	67-64-1	An ingredient used in organic coatings	>100 to 1000	0	9.6	0	29.1	>100 to 1000
iso-butanol	78-83-1	An ingredient used in organic coatings	>10 to 100	0	0.7	0	2.8	>10 to 100
ethoxy butanol	111-76-2	An ingredient used in organic coatings	> 10 to 100	0	0.1	0	NA	> 10 to 100
n-butanol	71-36-3	An ingredient used in organic coatings	>100 to 1000	0	0.6	0	1.5	>100 to 1000
iso-propanol	67-63-0	An ingredient used in organic coatings	>100 to 1000	0	1.0	0	NA	>100 to 1000
methyl ethyl ketone	78-93-3	An ingredient used in organic coatings	> 10 to 100	0	1.5	0	2.7	>10 to 100
methyl isobutyl ketone	108-10-1	An ingredient used in organic coatings	>10 to 100	0	0.5	0	1.2	>10 to 100
ethyl benzene	100-41-4	An ingredient used in organic coatings	>10 to 100	0	0.9	0	0.9	>10 to 100
methanol	67-56-1	An ingredient used in organic coatings	>100 to 1000	0	1.7	0	4.1	>100 to 1000
toluene	108-88-3	An ingredient used in organic coatings	>100 to 1000	0	3.6	0	27.8	>100 to 1000
xylene	1330-20-7	An ingredient used in organic coatings	>100 to 1000	0	0.7	0	3.6	>100 to 1000
VOC	NA	Ingredients used in organic coatings	>1000 to 10000	0	35	0	>100 to 1000	>1000 to 10000



Comparison of tracking and quantification to previous reporting period

Substance Name	CAS Number	2016 Releases in tonnes	YOY change in % of substance releases	Reduction in tonnes used	YOY change in % of substance used
1,2,4-trimethyl benzene	95-63-6	0.01	95	-5.4	-56
acetone	67-64-1	9.6	-70	-197	-108
iso-butanol	78-83-1	0.7	50	3.7	3
ethoxy butanol	111-76-2	0.1	67	0	0
n-butanol	71-36-3	0.6	69	-33.2	-34
iso-propanol	67-63-0	1.0	43	0	0
methyl ethyl ketone	78-93-3	1.5	-37	-6.7	-10
methyl isobutyl ketone	108-10-1	0.5	55	-24.9	-51
ethyl benzene	100-41-4	0.9	15	-12.6	-22
methanol	67-56-1	1.7	30	-19.9	-14
toluene	108-88-3	3.6	67	-115	-18
xylene	1330-20-7	0.7	85	-51.7	-20
VOC	NA	35	5	-580	-21

Significant Changes from 2015-2016

There are many solvents that saw an increase in usage from 2015 to 2016 due to business growth and consolidations from plant closures.



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Describe steps taken to achieve objectives and assess effectiveness.

A plan was recently developed (Dec 2012 amended March 24, 2016 for Phase 2 solvents) and will take time to establish any meaningful reductions. The plan covers multiple years and is expected to be achieved.

Describe amendments to the plan

No amendments were made to the plan



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Statement of Certification

Annual Report Certification Statement

As of June 1, 2017, I certify that I have the report(s) on the toxic substance reduction plan(s), amended March 24, 2016 for Phase 2 solvents, for (1,2,4-trimethyl benzene, acetone, iso-butanol, ethoxy butanol, n-butanol, iso-propanol, methyl ethyl ketone, methyl isobutyl ketone, ethyl benzene, methanol, toluene and xylene) and am familiar with its/their contents and to my knowledge the information contained in the report(s) is factually accurate and the report complies/reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09(General) made under the Act.

Note: Only the person identified as the Highest Ranking Employee is authorized to submit the report(s) identified below.

Company Name: Akzo Nobel Wood Coatings Ltd.
Highest Ranking Employee: Frank Jossinet, Site Manager